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J. Townsend and Townsend
By *Nancy Linnman*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
JANET K. YAMAMOTO et al.) Examiner: Barnd, D.
Serial No.: 07/739,014) Art Unit 181
Filed: July 31, 1991)
For: METHODS AND COMPOSITIONS)
FOR VACCINATING AGAINST)
FELINE IMMUNODEFICIENCY)
VIRUS)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

I, JANET K. YAMAMOTO, declare as follows:

I am one of the two named inventors on the above-referenced application.

The accompanying manuscript, attached hereto as Exhibit A, reports data from experiments that were performed by me or under my supervision. These data demonstrate that vaccines prepared according to the present invention confer a protective immunity against both homologous and heterologous challenge. The details of the experimental work and significance of the results are described in the manuscript.

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I am coauthor together with Oswald Jarrett and James C. Neil of the article entitled *Feline Immunodeficiency Virus as a Model for Aids Vaccination* which appeared in AIDS 1990, Vol. 4 Supplement 1, S163-X165 (Jarrett et al. (1991)). This publication became available during the month of May, 1991.

All work reported in Jarrett et al. (1991) relating to the production of the FeT1, FL-4 and FL-6 cell lines and the preparation of inactivated whole cell and inactivated virus vaccines from such cell lines was performed by me or under my supervision at my laboratory of the University of California, Davis. Dr. Jarrett and Dr. Neil performed the work described in the second through fourth paragraphs on page S165 of the paper.

I am the sole-named inventor in copending application Serial No. 07/726,061. The data which are present in both the present application and the copending application Serial No. 07/726,061, relating to the preparation of cell lines FL-4, FL-6, FeT-1M, and FeT-2, as well as the inactivation of these cell lines and use of such inactivated as a vaccine, were obtained by me or under my supervision prior to the filing date of copending application Serial No. 07/726,061.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 7-20-92



JANET K. YAMAMOTO

Attachment: Exhibit A